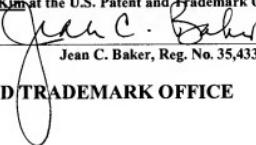


CERTIFICATION OF SUBMISSION

I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing System (EFS) addressed to Examiner Young J. Kim at the U.S. Patent and Trademark Office.

Date: March 6, 2007


Jean C. Baker, Reg. No. 35,433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rui Sousa

Serial No.: 10/689,495

Filed: October 20, 2003

Title: *Methods for Using Double-Mutant RNA Polymerases with Reduced Discrimination Between Non-Canonical and Canonical Nucleoside Triphosphates*

Art Unit: 1637

Examiner: Young J. Kim

Docket No.: 310307.90240

Confirm. No.: 4308

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145

Dear Sir:

In response to the September 6, 2006 Office Action, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.